



Tetra Tech EM Inc.

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December 12, 2003

EPA Region 5 Records Ctr.



349612

Ms. Laura Ripley
Work Assignment Manager
U.S. Environmental Protection Agency Region 5
77 West Jackson Boulevard
Chicago, IL 60604

**Subject: Department of Veterans Affairs Supply Depot
Hines, Illinois
U.S. EPA ID No. IL1 360 090 186
Technical Direction Document No. S05-0204-019
Tetra Tech Contract No. 68-W-00-129**

Dear Ms. Ripley:

As requested by the U.S. Environmental Protection Agency (U.S. EPA), the Tetra Tech EM Inc. (Tetra Tech) Superfund Technical Assessment and Response Team (START) has reviewed all available site-specific information for the Department of Veterans Affairs Supply Depot in Hines, Illinois (Hines Supply Depot). This information consists of a "Potential Hazardous Waste Site Preliminary Assessment Form" dated August 12, 1993; information provided by U.S. EPA from U.S. EPA's Resource Conservation and Recovery Act "Handler Information" database; and two items of electronic correspondence dated May 7 and 23, 2002. No additional information was available from the U.S. EPA Region 5 records center. START also conducted an internet search, including a search of U.S. EPA's web site, but no additional relevant site-specific information was obtained. The Hines Supply Depot was not listed in the CERCLIS database.

A summary of the information reviewed for the Hines Supply Depot is presented in Enclosure 1. In addition, as you requested in your e-mail dated December 10, 2003, Tetra Tech has included population, annual precipitation, land use, and drinking water supply location information within Enclosure 1 and a topographic map depicting the site location in Enclosure 2. If you have any questions regarding this submittal, please call me at (312) 946-6476.

Sincerely,

Sandy Anagnostopoulos
Tetra Tech START Project Manager

Enclosures (2)

cc: Lorraine Kosik, U.S. EPA START Project Officer (letter only)
Tom Kouris, Tetra Tech START Program Manager (letter only)
Kris Schnoes, Tetra Tech START

PRELIMINARY ASSESSMENT

3/8/2004 *Ampley*

DEPARTMENT OF VETERANS AFFAIRS SUPPLY DEPOT
HINES, ILLINOIS

U.S. EPA ID No. ~~IL 1360090186~~

ILN 000 509 093 CERCLIS *§ 12*

The Department of Veterans Affairs Supply Depot is located on 1st Avenue and 21st Street in Hines, Cook County, Illinois. The geographic coordinates of the supply depot are 41° 51' 08" north latitude and 87° 50' 01" west longitude. The depot occupies 25 acres and has operated at this location since 1942. The surrounding land use is mixed. The Loyola Medical Center and Hines Veterans Affairs Hospital are located north, residences are located south and west, and the Miller Meadow forest preserve is located east of the facility. The Department of Veterans Affairs Supply Depot is located in the heavily populated Chicago metropolitan area in Cook County (total population: 5,376,741) and is surrounded by several Chicago suburbs including Maywood, Broadview, Berwyn, and North Riverside. The populations of these communities are 26,987; 8,264; 54,016; and 6,688; respectively. Municipal drinking water in these communities is obtained from Lake Michigan located about 15 miles east of the Department of Veterans Affairs Supply Depot. The communities of Maywood and Broadview have ordinances preventing the use of groundwater for drinking water. However, four groundwater wells are present in the Miller Meadow forest preserve located east of the supply depot across 1st Avenue. Total annual precipitation in Cook County is 22 inches.

Correspondence indicates that the depot filed a "Notification of Hazardous Waste Activity" in August 1989 for ignitable (D001) wastes. The U.S. Environmental Protection Agency (U.S. EPA) Resource Conservation and Recovery Act (RCRA) "Handler Information" database indicates that the facility originally filed as a RCRA large quantity generator in 1989. On August 12, 1993, the depot filed a "Potential Hazardous Waste Site Preliminary Assessment Form" indicating that the depot was a RCRA small quantity generator. This form also indicates that suspected sources included drums and contaminated soil and that general types of wastes present at the depot included solvents, oily waste, and construction/demolition waste. However, the form also indicates that no soil contamination was suspected. Based on correspondence between Department of Veterans Affairs personnel and U.S. EPA personnel in 2002, it appears that no release to the environment at the depot has been documented and that the "Potential Hazardous Waste Site Preliminary Assessment Form" was filed erroneously.

General References for the Hines, Illinois, Area

Illinois Environmental Protection Agency (IEPA). 2003. "Groundwater Ordinance Status Chart."
Accessed on December 12, 2003. On-Line Address:
<http://epadata.epa.state.il.us/land/gwordinance/index.asp>

U.S. Census Bureau. 2000. American Factfinder, Census 2000 Summary File, Quick Tables for Cook County, Illinois. Accessed on December 11, 2003. On-Line Address: http://factfinder.census.gov/servlet/QTGeoSearchByListServlet?ds_name=DEC_2000_SF1_U&lang=en&_ts=89302955722

U.S. Department of Agriculture. 1979. "Soil Survey of Du Page and Part of Cook Counties, Illinois." Soil Conservation Service in Cooperation with Illinois Agricultural Experiment Station. May.

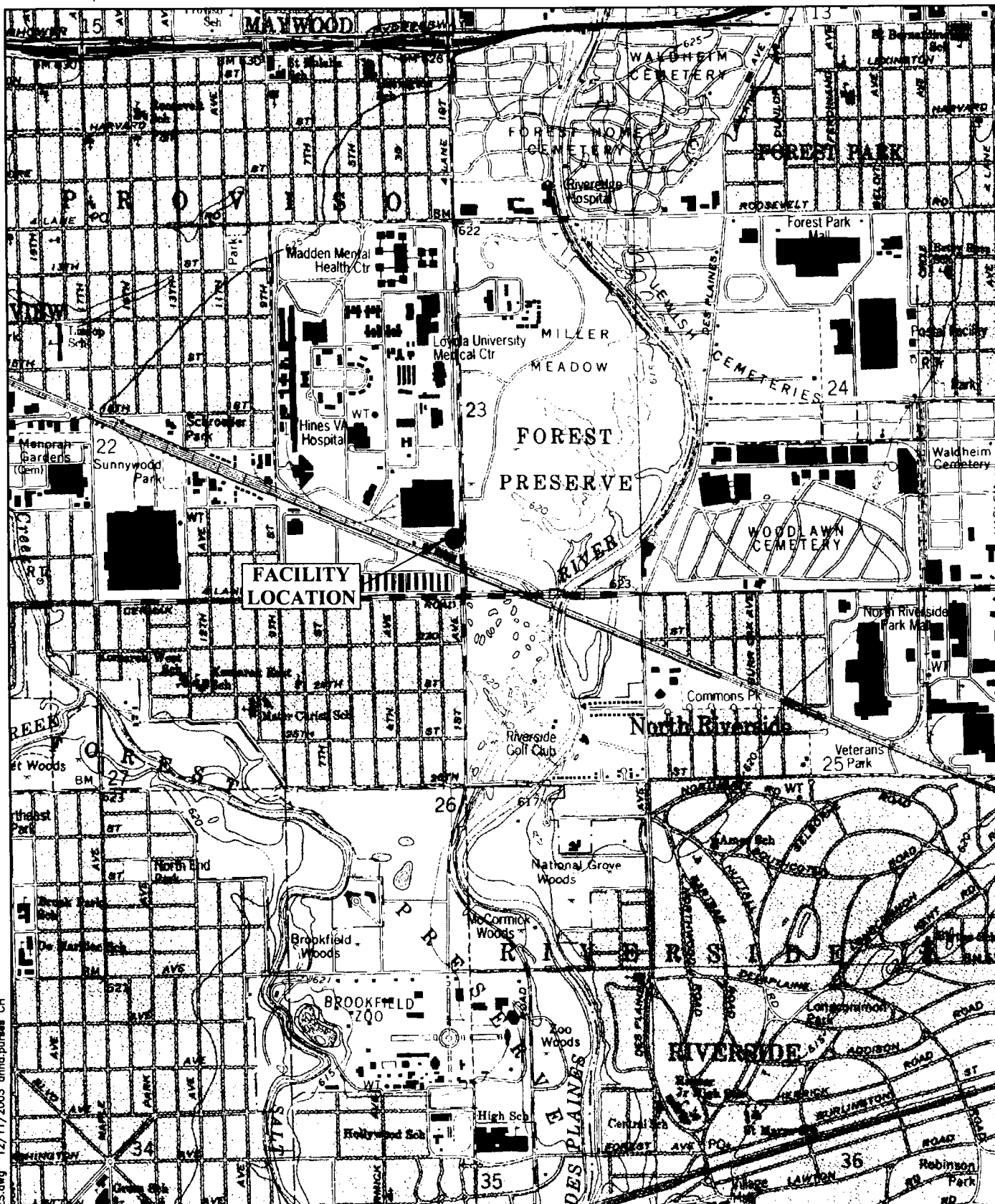
U.S. EPA. 2003. Safe Drinking Water Information System Information for Cook County, Illinois.

U.S. Geological Survey. 1993. Topographic Map for the Berwyn, Illinois, Quadrangle. Accessed on December 11, 2003. On-Line Address: <http://www.topozone.com>

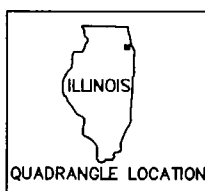
ENCLOSURE 2

**SITE LOCATION MAP
DEPARTMENT OF VETERANS AFFAIRS SUPPLY DEPOT
HINES, ILLINOIS
U.S. EPA ID No. IL1 360 090 186**

(One Page)



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SCALE IN FEET



DEPARTMENT OF VETERAN'S AFFAIRS
SUPPLY DEPOT
HINES, COOK COUNTY, ILLINOIS

FIGURE 1
FACILITY LOCATION MAP

 Tetra Tech EM Inc.